

UNITED STATES DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
and the
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MARKETING DIVISION
Cooperating

MARKET NEWS SERVICE ON FRUITS & VEGETABLES

MARKETING MICHIGAN APPLES
SUMMARY OF 1966 SEASON

By

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GENERAL COMMENTS:

Production - National: The nation's 1966 commercial apple crop totalled 129.7 million bushels according to the Crop Reporting Board, 5% less than last year and 4% above average. The Eastern and Western States each counted for 40% of the national crop and the Central States 20%. Washington led with 33 million bushels, accounting for 1/4 of the total U.S. production.

Production - Michigan: Michigan's 1966 apple production was placed at 16 million bushels, by SRS, the same as in 1965, and was 17% above average. Michigan's 1966 production accounted for 62% of the Central States' production, as compared to 56% of the 1965 production.

PROCESSING - MICHIGAN:

Data is not available at time of this release on the usage of apples in the 1966-67 pack, as some operations are continuing at this time. This data will be released in next year's summary. It was noted that the processing demand continued active as in past seasons. Utilization of the 1965 harvest for processing was reported by the Michigan Crop Reporting Service at 8,300,000 bushels, or over 50% of the total production. This utilization is the same as in 1964, and in 1963, 5,900,000 bushels were used. Division between types of processing and prices paid growers for the 1965 harvest were as follows: Canned (Slices and Sauce) 2,790,000 bushels, average grower price per cwt. \$2.65; Frozen 1,520,000 bushels at \$3.60 per cwt.; Juice (Cider and Vinegar) 3,800,000 bushels at \$1.08 per cwt.; others (Jams, Jelly, Butter) 80,000 bushels at \$2.35 per cwt.; Crabapples (Spiced & Jell) 110,000 bushels at \$3.50 per cwt. The average grower price on all types of processing was \$2.20 per cwt. Details for the three seasons' (1963, 1964 & 1965) harvest are posted in the body of this summary.

QUALITY, COLOR, FRUIT SIZE 1966 MICHIGAN APPLE HARVEST:

There was little or no winter injury to the 1966 Michigan apple crop, however, there was considerable injury in Southwest Michigan to buds or blossoms by freeze damage for the period May 9-11th. This same freeze curtailed harvest in Northern Indiana, Ohio and to various degrees in competing Central States. Due to the late bloom period, account of cold weather in May, growing season was shortened somewhat, which, along with somewhat scant rain-fall during the growing season, reduced sizing of the fruit below average. Condition of the fruit was improved by this shorter growing season, also cool weather and lack of rains at harvest period resulted in above average color and condition, however heavy winds resulted in more windfall loss especially in Southwest Michigan than usual. The tight labor situation delaying harvest, also contributed to windfall loss as growers were unable to get the fruit harvested at optimum maturity. Increase in storage facilities, field crates, and boxes and a good fresh market and processor demand at harvest time relieved harvest glut over previous seasons.

BRIEF REVIEW OF THE 1966 MARKETING SEASON:

Generally good yields, improved processing prices on most varieties, and sharply better f.o.b. prices on fresh market sales, and a fairly heavy shrink at packing time due to small sizes, featured the 1966 marketing season through harvest and cold storage periods. Controlled atmosphere sales at the time of this release, March 31, were generally 50-75¢ per 10-4 or 12-3 lb ctn higher than a year ago, however, some weakness was developing in late March on Jonathans and McIntosh sales, mostly Jonathans.

Michigan's 1966 summer harvest sold at near record levels. A shortage of early apples in States South of Michigan, due to spring frost damage, and a strong cleanup of the 1965 harvest, resulted in a strong demand at improved prices. Much of this production is located in Southwest Michigan and sold over the Benton Harbor Cash Market.

FALL AND WINTER VARIETIES:

According to the Michigan Cooperative Crop Reporting Service, the four major varieties Jonathans, McIntosh, Delicious and Northern Spys, accounted for 11,800,000 bushels, or 74% of Michigan's crop, the same as a year ago. Of these four varieties, the Northern Spy is utilized mostly by processors. Jonathans and McIntosh are utilized by both fresh and processed outlets. Delicious are largely sold to fresh market outlets.

A weekly range of prices in master containers, 10-4s films USFcy, is carried in the body of this summary for harvest offerings and cold storage offerings of all the varieties of commercial consequence sold in fresh market channels. During controlled atmosphere marketing season, quotations are carried on a weekly basis in the body of this summary for master containers, 12-3s USFcy, 50¢ or better color of all varieties of commercial importance. Due to shorter growing season caused by a late spring and rather scant moisture, sizes were generally smaller, and tray and coll pack offerings were limited, often making it difficult to secure a consistent f.o.b. price pattern on tray pack and coll pack of large sized fruit.

APPLES 41 CITIES RECEIPTS (Rail & Truck) IN C/L EQUIV. BY WEEKS, MICHIGAN & U.S. FOR 1966-67 AND PREVIOUS 2 SEASONS:

In the body of this summary, data is carried from the start of season through March 31, indicating weekly disappearance in the 41 Cities, with comparisons with the previous 2 years.

TRUCK UNLOADS IN C/L EQUIV. APPLES IN 41 CITIES AND 5 CANADIAN CITIES BY STATES OF ORIGIN DURING THE 1966 CALENDAR SEASON:

Data is carried in the body of this summary furnishing distribution by States of origin indicating Michigan and competing States' movement to various markets. Michigan's 1966 unloads amounted to 3,326 C/L equivalents, and ranked third in the U.S. in unloads in these Cities, being exceeded by Washington and Oregon. Michigan's U.S. unloads to these 41 U.S. Cities on the calendar year basis are as follows: 1966 - 3,626; 1965 - 3,610; 1964 - 3,490; 1963 - 3,204; 1962 - 4,241; 1961 - 3,357; 1960 - 3,016.

Michigan's 1966 calendar year movement to 5 Canadian Cities amounted to 295 C/L equivalents, principally to Winnipeg, which utilized 248.

Washington was 2nd with 169.

RAIL CARLOT UNLOADS OF APPLES IN 41 CITIES AND 5 CANADIAN MARKETS BY STATES OF ORIGIN DURING 1966 CALENDAR YEAR:

Above data is published in the body of this summary and furnishes information as to rail distribution and competition in the 41 Cities from Western States, principally Washington, for the 1966 calendar year.

BENTON HARBOR CASH MARKET DATA ON APPLES: 1956-65 10-YEAR AVERAGE & 1966 ON BUSHEL MOVEMENT, CARLOT EQUIVALENTS, SEASON TOTALS, SEASON AVERAGE PRICE PER BUSHEL AND TOTAL SEASON CASH RETURNS:

Data on above is carried in the body of this summary. Movement was counted at 294,706 bushels, and compares to 1965 movement of 336,408 bushels, and the 10-year average of 488,031 bushels. The average price per bushel in 1966 was placed at \$2.43, and compares to \$1.79 in 1965 and \$2.03 for the average.

UNITED STATES COLD STORAGE HOLDINGS A P P L E S: BY MONTHS 1964-66, JAN. & FEB., 1967:

Storage data as indicated above, is carried in the body of this summary.

MICHIGAN - NUMBER OF APPLE TREES BY VARIETIES AND YEAR SET OUT: SUMMARIZATION:

The Michigan State Apple Commission and the Michigan Crop Reporting Service, released a detailed report by Counties, districts, standard and dwarf varieties. A summarization for the entire State is listed in the body of this summary.

APPLES, COMMERCIAL CROP 1/

AREA AND STATE	PRODUCTION:			
	Average 1960-64	1964	1965	1966
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
EASTERN STATES:				
Maine	1,814	1,950	2,200	1,950
New Hampshire	1,290	1,180	1,370	1,230
Vermont	1,020	920	900	910
Massachusetts	2,780	2,800	3,150	2,500
Rhode Island	166	180	200	160
Connecticut	1,270	1,280	1,370	1,050
New York	21,160	21,500	23,000	23,000
New Jersey	2,620	2,800	2,700	2,200
Pennsylvania	9,140	11,500	10,700	8,000
Delaware	272	240	300	200
Maryland	1,402	1,560	1,450	950
Virginia	9,870	9,800	10,500	4,700
West Virginia	5,140	5,700	5,000	2,600
North Carolina	2,500	2,400	4,200	2,700
TOTAL EASTERN STATES	60,444	63,810	67,040	52,150
CENTRAL STATES:				
Ohio	3,440	4,200	3,800	2,200
Indiana	1,810	2,300	1,850	1,000
Illinois	2,280	2,500	2,500	2,050
MICHIGAN	13,760	16,500	16,000	16,000
Wisconsin	1,544	1,650	1,300	1,600
Minnesota	351	430	290	600
Iowa	274	300	350	300
Missouri	1,350	1,600	1,550	1,150
Kansas	218	290	280	130
Kentucky	374	500	450	200
Tennessee	336	400	320	190
Arkansas	222	205	210	170
TOTAL CENTRAL STATES	25,972	30,875	28,900	25,590
WESTERN STATES:				
Montana	30	30	20	30
Idaho	1,110	1,450	1,400	1,200
Colorado	1,290	1,600	1,600	1,300
New Mexico	625	1,200	650	1,100
Utah	362	430	310	310
Washington	23,040	25,500	25,000	33,000
Oregon	2,064	1,920	2,330	2,500
California	10,178	12,400	8,800	12,500
TOTAL WESTERN STATES	38,699	44,530	40,110	51,940
UNITED STATES	3/ 125,115	139,215	136,050	129,680

(1/) Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

(3/) Includes production for States no longer estimated.

RELEASED BY: Crop Reporting Board, SRS, USDA, Washington, D. C., December, 1966.

REK/kmu

APPLE PRODUCTION BY VARIETIES--1966:

MICHIGAN:

The big four apple varieties in the State again are Jonathan, McIntosh, Northern Spy and Red Delicious--in that order. Over one-fourth of Michigan's apple crop was of Jonathan variety according to the Michigan Crop Reporting Service. The four major varieties combined was set at 11,800,000 bushels--nearly 74% of the total apple crop.

The State, with a total apple crop of 16 million bushels, ranked third in the Nation in commercial apple production. Washington was the leading State with 33 million bushels and New York was second with 23 million bushels.

M I C H I G A N: COMMERCIAL APPLE PRODUCTION - 1966

VARIETY	AVERAGE			PERCENT OF TOTAL
	1960-64	1965	1966	
----- Thousand Bushels -----				
Summer Varieties	264	270	280	1.7
Baldwin	222	240	1/	1/
Cortland	258	290	320	2.0
Delicious (Red)	1,824	2,380	1,900	11.9
Golden Delicious	500	640	700	4.4
Grimes Golden	214	240	1/	1/
Jonathan	3,544	4,300	4,500	28.1
McIntosh	2,832	2,800	3,200	20.0
Northern Spy	1,818	2,280	2,200	13.7
R.I. Greening	260	310	300	1.9
Rome	234	290	330	2.1
Stayman--Winesap	324	480	420	2.6
Wealthy	284	290	300	1.9
Hyslop Crabapple	148	160	190	1.2
OTHER FALL & WINTER VARIETIES	1,034	1,030	1,360	8.5
TOTAL	13,760	16,000	16,000	100.0
----- ALL VARIETIES -----				

(1/) Included with Other Fall and Winter.

Released by--SRS, Michigan Agric. Statistics Reporting Service, U.S.D.A., Lansing, Michigan 48904

APPLES: The number of bearing apple trees increased 3 percent for the third consecutive year. The increase in the west central and northwest was slightly greater than in the other areas.

NUMBER OF BEARING TREES OF MICHIGAN FRUITS 1960-1966

FRUIT	1960	1961	1962	1963	1964	1965	1966
Number of Trees of Bearing Age - (000 omitted)							
APPLES, COM'L	2,200	2,200	2,240	2,330	2,400	2,470	2,550

CHANGES IN FRUIT TREE NUMBERS, BY DISTRICTS, 1965 and 1966

FRUIT REPORTING DISTRICT	PERCENT OF STATE TOTAL		PERCENT CHANGE FROM PREVIOUS YEAR	
	1964	1965	1965	1966
-- APPLES - COM'L --				
NORTHWEST	11		+3	+4
WESTCENTRAL	35		+3	+4
SOUTHWEST	36		+2	+3
SOUTHEAST	9		+3	+3
OTHER	9		+3	+2
STATE	100		+3	+3

SOURCE: Michigan Crop Reporting Service, P.O. Box 1020, Lansing, Michigan 48904

MARKETING MICHIGAN APPLES - 1966 SEASON

NUMBER OF APPLE TREES BY VARIETY AND YEAR SET OUT, MICHIGAN

VARIETY	1964	1962-63	1960-61	1955-59	1950-54	1940-49	1930-39	1929--**	ALL AGES
<u>STANDARD</u>									
JONATHAN	18,766	46,330	54,498	79,372	60,515	150,492	153,095	109,535	672,608
DELICIOUS, DEL. RED	13,632	44,498	24,607	98,900	42,695	86,864	67,063	19,405	397,660
MCINTOSH,REGULAR	5,120	8,476	7,613	31,016	24,781	75,299	80,385	73,086	305,777
NORTHERN SPY	4,105	6,097	1,695	5,830	7,945	37,153	53,153	68,048	184,024
GOLDEN DELICIOUS	24,575	35,015	15,278	38,560	19,103	19,043	16,139	8,245	175,952
DELICIOUS, SPUR	21,743	42,897	50,246	18,484	1,963	1,691	70	36	137,127
DELICIOUS, COMM.	1,411	1,997	2,398	2,618	2,902	17,936	31,019	40,126	100,409
OTHER STANDARD	25,868	53,281	35,070	107,798	45,508	90,016	107,111	155,275	619,890
TOTAL STANDARD	115,220	238,591	191,405	382,578	205,412	478,494	508,035	473,756	2,593,447
<u>DWARF</u>									
DELICIOUS, RED	37,229	51,031	50,296	36,791	4,757	1,439			181,547
JONATHAN	13,470	33,003	27,718	23,698	3,387	672			101,949
GOLDEN DELICIOUS	23,266	18,947	20,213	14,094	918	412	14	96	77,959
MCINTOSH	10,038	8,155	7,457	7,870	1,064	524			35,106
ROME	1,909	3,337	4,795	6,533	27				16,601
OTHER DWARF	11,699	16,512	21,308	20,715	2,951	490	365	321	74,358
TOTAL DWARF	97,611	130,985	131,789	109,701	13,104	3,537	379	417	487,520
TOTAL ALL VARIETIES	212,829	369,575	323,197	492,280	218,514	482,029	508,415	474,189	3,080,961

SOURCE: Michigan Crop Reporting Service, P. O. Box 1020, Lansing, Michigan 48904

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PRODUCTION, UTILIZATION OF SALES AND SEASON AVERAGE PRICE OF THE MICHIGAN COMMERCIAL APPLE CROP:
(Includes production in 46 Counties 1956-66)

RELEASED BY: Michigan Cooperative Crop Reporting Service.

YEAR	TOTAL		TOTAL	TOTAL	:	SEASONAL AVERAGE PRICE		
	COMMERCIAL	TOTAL	FRESH	SALES FOR		PER BUSHEL RECEIVED		
	PRODUCTION	SALES	SALES	PROCESSING		BY FARMERS		
THOUSAND BUSHELS					ALL	FRESH	PROCESSING	
1958	12,700	12,460	7,830	4,630	\$1.54	\$2.00	\$.75	
1959	13,500	13,280	7,980	5,300	1.49	2.00	.71	
1960	11,300	11,100	7,000	4,100	2.01	2.50	1.16	
1961	16,000	15,780	9,130	6,650	1.46	2.00	.73	
1962	13,000	12,800	7,650	5,150	1.85	2.50	1.83	
1963	12,000	11,800	5,900	5,900	1.89	2.55	1.23	
1964	16,500	16,000	7,700	8,300	1.54	2.25	.89	
1965	16,000	15,500	7,200	8,300	1.61	2.25	1.06	
1966	16,000							

APPLE PROCESSING UTILIZATION AND AVERAGE PRICE 1963, 1964 and 1965. RELEASED BY: Michigan Crop Reporting Service.

	1963		1964		1965	
	Volume	Average	Volume	Average	Volume	Average
	(000 Bu. 48-lb)	Price Per cwt.	(000 Bu. 48-lb)	Price Per cwt.	(000 Bu. 48-lb)	Price Per cwt.
Canned (slices & sauce)	2,080	\$3.20	2,680	\$2.25	2,790	\$2.65
Frozen	680	3.90	1,140	3.25	1,520	3.60
Juice, cider & vinegar	2,900	1.75	4,060	1.05	3,800	1.08
Crabapples (spiced & jell)	80	3.10	155	3.90	110	3.50
Other (jell, butter, dried)	160	3.40	265	3.10	80	2.35
TOTAL PROCESSING	5,900	\$2.57	8,300	\$1.85	8,300	\$2.20

BENTON HARBOR CASH MARKET DATA ON APPLES 1956-65, 10-YEAR AVERAGE AND 1966 ON BUSHEL MOVEMENT, CARLOT EQUIVALENTS, SEASON TOTALS, SEASON AVERAGE PRICE PER BUSHEL AND TOTAL SEASON CASH RETURNS:

SEASON	BUSHEL BASKETS	CARLOT EQUIV.	SEASON AVERAGES	CASH RETURNS
	SEASON TOTAL	SEASON TOTAL		
		(800 bu per car)*	(Price per bu)	SEASON TOTALS
1956	709,840	837	\$2.26	\$1,673,465
1957	600,990	751	2.17	1,310,036
1958	626,605	783	1.88	1,182,247
1959	524,958	656	1.98	1,040,409
1960	420,405	526	2.30	966,931
1961	429,179	537	1.81	776,813
1962	457,680	572	1.96	897,052
1963	361,899	452	2.34	846,834
1964	412,449	516	1.76	725,857
1965	336,408	421	1.79	602,170
10-Year Average	488,031	610	2.03	1,002,182
1966	294,706	368	2.43	714,604

(*) All seasons adjusted to 800 bu per car.

UNITED STATES COLD STORAGE HOLDINGS A P P L E S: BY MONTHS 1964-66, Jan. & Feb. 1967. All figures are thousand bushels until December 1966 when they are reported in million of pounds. +

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1964#	20604	11966	8090	2868	1387	455	213	I/	I/	43799	36407	27256
1964##	9353	8409	6269	3284	1000	280	133	I/	I/	11977	12331	12226
1965#	18901	11833	6744	3835	1961	976	297	300	16188	44343	37953	26470
1965##	11618	10265	7255	4323	1584	540	30	71	6375	12026	12323	12323
1966#	17305	9786	4828	2244	1092	175	216	596	15130	42525	35903	2/-1162
1966##	11817	10295	7556	4378	1517	242	98	41	1653	12754	12648	2/-560
1967#	729	497 *										
1967##	534	470 *										

- (*) Regular Cold Storage
- (##) Controlled Atmosphere
- (1/) Not Available with Segregation
- (2/) Million Pounds
- (*) Preliminary

(+) Cold Storage Report - SOURCE: Statistical Reporting Service, U.S.D.A.

APPLES: REGULAR COLD STORAGE HOLDINGS IN MICHIGAN (Does Not Include: Controlled Atmosphere)

-- Released on November 1, 1966, by Michigan State Apple Council:

IN THOUSAND BUSHELS

VARIETIES	1966	1965	1964	1963	1962	1961
McIntosh	785	811	718	514	821	1,058
Jonathan	1,133	1,496	1,196	1,354	1,159	1,455
Red Delicious	837	1,021	685	441	710	725
Regular Delicious	*	*	231	278	199	353
Spy	713	751	614	743	401	636
Golden Delicious	156	134	219	192	150	129
Romes	162	133	171	112	108	70
All Other Varieties	536	633	630	557	570	541
TOTALS	4,322	5,009	4,464	4,191	4,114	4,967

APPLES: CONTROLLED ATMOS. HOLDINGS IN MICH.: Released by the Mich. State Apple Council on November 1, 1966, volume so stored for the past six seasons.

IN THOUSAND BUSHELS

VARIETIES	1966	1965	1964	1963	1962	1961
McIntosh	614	674	651	548	533	545
Jonathan	1,192	1,349	1,300	1,124	842	570
Red Delicious	416	373	321	127	204	135
Regular Delicious	*	*	40	43	23	60
Spy	108	116	95	189	83	79
Golden Delicious	65	48	93	24	37	24
Romes	99	76	76	36	12	3
All Other Varieties	68	44	37	25	17	2
TOTALS	2,562	2,680	2,613	2,111	1,751	1,418

COMPARISON OF ESTIMATES OF APPLES IN COMMON STORAGE IN MICHIGAN, NOVEMBER 1, 1966 WITH PREVIOUS YEARS. -- APPLES: Released by Michigan Apple Council.

IN THOUSAND BUSHELS

VARIETIES	1966	1965	1964	1963	1962	1961
McIntosh	20	50	27	15	7	19
Jonathan	176	197	142	145	11	83
Red Delicious	9	22	30	6	10	35
Regular Delicious	*	*	25	6	11	24
Spy	142	178	504	345	109	220
Golden Delicious	15	51	19	6	4	6
Rome	29	50	40	30	21	18
All Other Varieties	381	513	459	242	191	89
TOTALS	772	1,061	1,246	795	364	494

(*) Regular Delicious included with Red Delicious.

MARKETING MICHIGAN APPLES - 1966 SEASON

A P P L E S : 41 CITIES RECEIPTS (RAIL & TRUCK) IN C/L EQUIV. BY WEEKS, MICHIGAN & UNITED STATES FOR SEASON 1966-67, 1965-66, 1964-65, 1963-64: (800 bu. per car). (This a guide as Michigan movement from start of harvest to the end of March for seasons covered).

WEEK ENDING	M I C H I G A N :				U N I T E D S T A T E S :			
	1966-67	1965-66	1964-65	1963-64	1966-67	1965-66	1964-65	1963-64
July 15	5	-	4	-	182	265	218	196
22	-	3	4	3	195	232	221	158
29	1	4	6	6	189	249	226	152
Aug. 5	3	4	8	8	181	246	226	168
12	4	8	9	11	177	254	249	203
19	10	7	17	13	194	272	257	272
26	17	12	28	30	236	357	383	388
Sept. 2	26	24	46	35	403	465	519	512
9	21	32	47	64	588	758	711	945
16	45	61	93	74	912	1086	1109	1049
23	87	71	132	70	1143	1194	1293	1283
30	96	96	149	94	1288	1184	1280	1353
Oct. 7	108	104	152	129	1178	1186	1249	1379
14	143	120	175	149	1238	1243	1393	1314
21	120	133	166	121	1127	1152	1367	1374
28	190	132	175	138	1282	1133	1320	1369
Nov. 4	126	122	146	115	1041	998	1090	1198
11	104	103	107	87	834	896	998	1053
18	132	103	113	83	1241	1113	1094	1204
25	89	99	115	60	889	916	966	960
Dec. 2	110	106	109	79	1005	971	1051	1131
9	112	126	129	78	1107	1058	1082	1346
16	121	111	141	82	1277	1309	1295	1415
23	111	106	125	60	1198	945	1087	958
30	70	81	86	53	643	653	715	781
Jan. 6	81	92	87	69	756	827	715	987
13	90	99	117	68	936	922	969	966
20	97	89	116	66	956	897	1047	1184
27	88	89	113	73	882	916	1030	1201
Feb. 4	92	94	111	71	886	854	925	1182
10	94	113	117	64	917	1038	1124	1133
17	94	112	99	87	969	1014	1005	1205
24	72	91	72	59	865	865	877	1035
Mar. 3	88	87	94	76	950	869	1003	1099
10	95	91	114	60	924	847	1058	1093
17	81	83	96	60	975	799	1004	1200
24	67				908			
TOTALS	2890	2808	3418	2395	30672	29963	32156	34446

SOURCE: Transportation Section, Market News, Washington, D. C.

REK/kmu

TRUCK UNLOADS IN 41 U. S. & 5 CANADIAN CITIES BY STATES OF ORIGIN DURING 1965: A P P L E S:																			
CITIES	CAL.	COLC.	ILL.	ILL.	IND.	MASS.	MICH.	N.J.	N.Y.	N.C.	OHIO	ORE.	PA.	VT.	VA.	WASH.	W.VA.	OTHERS	TOTALS
Albany, N. Y.									101										
Atlanta, Ga.	1		4			2	76		43	95	2		32		146	33	22	133	589
Baltimore, Md.						7		85	22	13			149		37	22	209	58	602
Birmingham, Ala.	1		1	2			90		1	109			11		63	20	46	26	370
Boston, Mass.					141	538		66	136	4			4	25		4		176	1094
Buffalo, N. Y.								3	491	3					1		1	10	509
Chicago, Ill.			15	63	22	65	898	1	31	13		1	6	1	8	138	3	204	1469
Cincinnati, Ohio				18			289	5	27	18	92		4		11	64	34	84	646
Cleveland, Ohio				14	14	40	217	8	121	3	254		14	1	14	17	12	23	752
Columbia, S. C.	1		2						4	165			41		89	39	1	11	353
Dallas, Texas	8	52	23	3			39		4	14	12	1	1		24	266	1	145	593
Denver, Colo.	24	257	43	10			14					22				435		5	810
Detroit, Mich.			2	7			517	1		11		2			10	78	8	29	665
Fort Worth, Texas	1	5	10				6								8	130		18	178
Houston, Texas	1	32	2	3			79			10					14	267		89	497
Indianapolis, Ind.	2			39			325	4	6	6	3		1		6	24		27	443
Kansas City, Mo.		2	6	9			167									187		138	509
Los Angeles, Calif.	706	101	245		31	3			28			313		3		3280		228	4938
Louisville, Ky.				77			192		81	8	5		1		1	8	10	57	440
Memphis, Tenn.				29			97			10			1		23	118		64	342
Miami, Fla.	1				36	20	77	3	107	33			21		60	42	17	8	425
Milwaukee, Wis.				3	10	85			49	1			4		2	27	1	47	229
Minneapolis, Minn. 1/		2	1	1			9		16	2			20		2	327	12	96	488
Nashville, Tenn.			2	8			73			16					15	3		18	135
New Orleans, La.	7	15	1	1			59		3	22		1	11		12	55	6	40	233
New York, N. Y. 2/					278	312		223	3249	30		1	131	326	49		5	109	4713
Philadelphia, Pa.				56	66	2	401	199	4				249	1	106	16	43	33	1176
Pittsburgh, Pa.	2		5	3		46	32	275	7	45			192	13	27	7	56	17	727
Portland, Oreg.	2		16									124				223		3	368
Providence, R. I.				6	115		4	6										76	207
St. Louis, Mo.				192		1	252			2			2			127		40	616
Salt Lake City, Utah	9		34									2				125		23	193
San Antonio, Texas	7	6	5	1			10			3			12		27	178	1	86	336
San Francisco, Calif. 3/ 725			63		5							79				1084		39	1995
Seattle, Washington 4/ 1												11				740		11	763
Washington, D. C.				2	1	3	5	84	5				136	4	206	13	86	38	583
Wichita, Kansas		12					4									66		22	104
TOTALS	1499	484	475	482	597	1180	3626	842	5084	607	413	557	1043	374	963	8170	574	2231	29201
Montreal, Quebec				3					103	1			13		1	1		1873	1995
Ottawa, Ontario																		387	387
Toronto, Ontario				11			47		28	1								1623	1710
Vancouver, Brit. Col.												17				165		498	680
Winnipeg, Manitoba							248									3		126	377
TOTALS				14			295		131	2		17	13		1	169		4507	5149

(1/) Includes St. Paul; (2/) Includes Newark, N. J.; (3/) Includes Oakland; (4/) Includes Tacoma.

SOURCE: Transportation Section, F & V Market News, U.S.D.A. -- REK/kmu.

MARKETING MICHIGAN APPLES -- 1966 SEASON

CARLOT (RAIL) UNLOADS OF APPLES IN 41 U.S. & 5 CANADIAN CITIES BY STATES OF ORIGIN DURING 1966:

CITIES	Idaho	Oregon	Washington	Canada	Others	TOTALS
Albany, N. Y.	--	--	6	2	--	8
Atlanta, Ga.	11	11	251	4	--	277
Baltimore, Md.	--	8	180	--	--	188
Birmingham, Ala.	4	1	210	--	--	215
Boston, Mass.	4	1	204	1	--	210
Buffalo, N. Y.	--	2	49	--	--	51
Chicago, Ill.	3	1	995	2	1	1002
Cincinnati, Ohio	--	--	242	--	--	242
Cleveland, Ohio	3	--	394	10	--	407
Columbia, S. C.	5	--	91	--	--	96
Dallas, Texas	3	1	258	1	--	263
Denver, Colo.	--	8	75	--	--	83
Detroit, Mich.	2	4	428	11	--	445
Fort Worth, Texas	--	--	26	2	--	28
Houston, Texas	4	3	180	13	--	200
Indianapolis, Ind.	--	1	116	--	--	117
Kansas City, Mo.	--	--	48	--	--	48
Los Angeles, Calif.	6	5	473	6	25	515
Louisville, Ky.	--	--	200	--	--	200
Memphis, Tenn.	--	--	90	3	--	93
Miami, Fla.	2	--	157	2	--	161
Milwaukee, Wis.	1	2	144	6	--	153
Minneapolis, Minn. 1/	--	--	200	--	--	200
Nashville, Tenn.	2	--	142	--	--	144
New Orleans, La.	16	1	391	10	--	418
New York, N. Y. 2/	25	11	2066	48	--	2150
Philadelphia, Pa.	--	10	682	8	--	700
Pittsburgh, Pa.	--	--	349	4	--	353
Portland, Oreg.	--	--	--	--	--	--
Providence, R. I.	--	3	13	--	--	16
St. Louis, Mo.	1	2	295	5	--	303
Salt Lake City, Utah	--	--	--	--	--	--
San Antonio, Texas	4	2	191	4	--	201
San Francisco, Calif. 3/	--	--	17	--	13	30
Seattle, Washington 4/	--	--	--	--	--	--
Washington, D. C.	--	--	286	--	1	287
Wichita, Kansas	--	--	28	--	--	28
TOTALS	96	77	9477	142	40	9832
Montreal, Quebec	8	1	53	84	34	180
Ottawa, Ontario	--	--	5	9	--	14
Toronto, Ontario	--	4	68	146	20	238
Vancouver, Brit. Col.	--	--	3	16	53	72
Winnipeg, Manitoba	--	--	2	245	--	247
TOTALS	8	5	131	500	107	751

- (1/) Includes St. Paul
(2/) Includes Newark, N. J.
(3/) Includes Oakland
(4/) Includes Tacoma

SOURCE: Transportation Section, Market News, Washington, D. C.

REK/kmu

F.O.B. PRICES WEST MICHIGAN POINTS - 1966-67 MARKETING SEASON:

The following Tabulation indicates weekly ranges of f.o.b. prices for principal varieties; quotations are for U.S. Fcy on cartons 10-4s, and 12-3s films. Basis of sale is f.o.b. shipping points, and reflects sales of grower exchanges, co-ops, shippers & grower-shippers.

F.O.B. SHIPPING POINT PRICES ON MICHIGAN APPLES:

WEEK ENDING	MCINTOSH	JONATHANS	RED DELICIOUS	RI GREENINGS	GOLD DELICIOUS
	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s
Sept. 9	2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up
16	3.00-3.50			3.25-3.50	
23	2.50-3.00	3.25-3.85	4.10-4.50	3.25	
30	2.50-2.75	2.75-3.25	3.75-4.25	3.00	
Oct. 7				2.50 GRIMES	
				Ctns. 10-4s	
				2 1/4" up	
Oct. 7	2.25-2.50	2.25-2.75	3.75-4.15	2.25-3.25	
14	2.25-2.60	2.25-2.75	3.50-4.00	2.25-2.35	3.00-3.75
21	2.25-2.60	2.25-2.70	3.50-4.00	2.25-2.35	3.00-3.75
28	2.40-2.75	2.50-3.00	3.50-4.00	2.25-2.35	3.00-3.50
Nov. 4	2.50-2.75	2.50-2.90	3.50-3.90		3.00-3.50
11	2.50-2.75	2.50-2.90	3.50-3.75		3.00-3.50
18	2.50-2.85	2.65-2.90	3.50-3.75		3.00-3.50
25	2.50-2.85	2.75-2.90	3.50-3.75		3.00-3.50
Dec. 2	2.50-2.85	2.50-2.90	3.50-3.75		3.00-3.50
9	2.50-2.75	2.50-3.00	3.50-3.75		3.00-3.50
16	2.50-2.75	2.50-3.00	3.50-3.75		3.25-3.50
23	2.50-2.75	2.75-3.00	3.50-3.75		3.25-3.50
30	2.50-2.75	2.75-3.00	3.50-3.75		3.25-3.50
Jan. 6	2.50-2.75	2.75-3.00	3.35-3.75		3.25-3.50
13	2.35-2.75	2.65-3.00	3.35-3.75		3.25-3.50
20	2.35-2.75	2.65-3.00	3.35-3.75		3.25-3.50
27	2.25-2.60	2.65-3.00	3.35-3.75		3.25-3.50
Feb. 3	2.25-2.60	2.65-3.00	3.35-3.75		3.25-3.50
10	2.25-2.60		3.25-3.75		3.25-3.50
17	2.25-2.50		3.25-3.75		
24	2.25-2.75		3.25-3.75		
		<u>RED STAYMANS</u>	<u>RED ROMES</u>	<u>DELICIOUS</u>	
WEEK	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	
ENDING	2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up	
Oct. 21	2.50		2.90-3.00	2.75-2.85	
28	2.50-3.00		2.50-3.00	2.75-3.00	
Nov. 4	2.50-3.00		2.90-3.25	2.75-3.00	
11	2.60-3.25		2.90-3.25	2.75-3.00	
18	2.65-3.00		3.00-3.25	2.75-3.00	
25	2.75-3.00		3.00-3.25	2.85-3.00	
Dec. 2	2.75-3.00		3.00-3.25	2.85-3.00	
9	2.75-3.00		3.10-3.25	2.85-3.00	
16	3.00		3.00-3.35	2.75-3.00	
23	3.00		3.00-3.35	2.75-3.00	
30	3.00		3.00-3.35	2.75-3.00	
Jan. 6	3.00		3.15-3.35	2.75-3.00	
13	3.00-3.20		3.00-3.25	2.65-3.00	
20	3.00-3.20		3.00-3.25	2.65-3.00	
27	3.00-3.20		3.00-3.25	2.60-3.00	
Feb. 3	3.00-3.20		3.00-3.35	2.60-3.00	
10			3.00-3.35	2.65-3.00	
17				2.65-3.00	
24				2.65-3.00	

MARKETING MICHIGAN APPLES - 1966 SEASON

F.O.B. SHIPPING POINT PRICES ON MICHIGAN APPLES: (CONT'D).

WEEK ENDING	RED DELICIOUS Ctns tray pack 125s & lgr	DELICIOUS Ctns tray pack 125s & lgr	RED STAYMANS Ctns tray pack 125s & lgr	JONATHANS Ctns tray pack 125s & lgr	MCINTOSH Ctns tray pack 125s & lgr
Sept. 23	4.40-5.00				
30	5.00-5.50				
Nov. 11		3.25-3.50	3.00		
18		3.40-3.50	3.00-3.25	3.15-3.50	
25		3.50	3.00-3.25	3.25-3.50	
Dec. 2		3.50	3.00-3.25	3.25-3.50	
9		3.50	3.00-3.25	3.35-3.50	
16		3.50		3.35-3.50	
Jan. 20					4.00-4.25
27					4.00-4.25
Feb. 3					4.00-4.25
10				4.25	4.00
17				4.00-4.25	4.00
24				4.00-4.25	4.00
Mar. 3				4.00-4.25	4.00

F.O.B. SHIPPING POINT PRICES FROM CONTROLLED ATMOSPHERE

WEEK ENDING	JONATHANS Ctns. 12-3s 2 1/4" up	MCINTOSH Ctns. 12-3s 2 1/4" up	RED DELICIOUS Ctns. 12-3s 2 1/4" up	GOLD DELICIOUS Ctns. 12-3s 2 1/4" up	RED ROMES Ctns. 12-3s 2 1/4" up
Dec. 30	3.75				
Jan. 6	3.75				
13	3.75	3.60			
20	3.75	3.50-3.60			
27	3.60-3.75	3.50			
Feb. 3	3.55-3.75	3.50			
10	3.50-3.75	3.50	4.00	4.00	4.00
17	3.55-3.75	3.50	4.00	4.00	4.00
24	3.50-3.75	3.40-3.50	4.00	4.00	4.00
Mar. 3	3.50-3.75	3.40-3.50	4.00	4.00	4.00
10	3.50-3.75	3.40-3.50	4.00	4.00	4.00
17	3.25-3.75	3.35-3.50	4.00-4.10	4.00	4.00
24	3.25-3.75	3.35-3.50	4.00-4.15	4.00	4.00
31	3.00-3.75	3.00-3.50	4.00-4.15	4.00	4.00

WEEK ENDING	RED STAYMANS Ctns. 12-3s 2 1/4" up	DELICIOUS Ctns. 12-3s 2 1/4" up	MCINTOSH Ctns tray pack 125s & lgr	JONATHANS Ctns tray pack 125s & lgr
Feb. 17	3.75			
24	3.75			
Mar. 3	3.75			
10	3.75	3.50-3.75	4.00	4.00-4.25
17	3.75	3.50-3.65	4.00	4.00-4.25
24	3.75	3.50-3.65	4.00	4.00-4.25
31	3.75	3.50-3.65	4.00	4.00

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CASH TO GROWER PRICES BENTON HARBOR CASH MARKET:

Weekly price range on important varieties. Quotations are on US#1 stock, size as indicated for packed bushel baskets, unless otherwise stated.

WEEKLY PRICE RANGES BENTON HARBOR CASH MARKET ON APPLES 1966 SEASON:

WEEK ENDING	TRANSPARENTS 2 1/4" up Bu.	TRANSPARENTS 2" up Bu.	LODI 2 1/4" up Bu.	DUCHESS 2 1/4" up Bu.	WMS. REDS 2 1/4" up Bu.	WMS. REDS 2 1/2" up Bu.
July 22	3.75-5.00	3.50-4.00				
29	3.50-4.50	3.50-4.25	3.50-4.25			
Aug. 5		3.00-4.35	4.00-4.25	3.50	5.50	
12	4.50	2.00-4.00	4.00-4.25	2.75-3.25	4.00-4.50	4.50-5.00
19	FENTONS 2 1/4" up Bu.	CHENANGOS 2 1/4" up Bu.	WEALTHYS 2 1/4" up Bu.	ALEXANDERS 2 1/4" up Bu.	4.00-4.50	4.50
26	4.50-5.60	3.50-4.00	3.00		4.00	TWENTY OUNCE 2 1/2" up Bu.
Sept. 2	JONATHANS 2 1/4" up Bu.	2.75-4.00	2.40-3.00	3.00-3.75		3.00
9		3.25-3.50	2.50-3.00	RED DELICIOUS 2 1/2" up - Bu.		3.00
16		3.00-3.25	2.25-2.75	2 1/2" up - Bu.	RED DELICIOUS 2 1/4" up - Bu.	3.00
23	2.50-3.00	DELICIOUS 2 1/4" up - Bu.	2.00	3.25-4.00	4.00	2.75-3.00
30	2.35-2.75			4.00	4.00	2.75-2.85
Oct. 7	2.25-2.75	2.50			2.50-3.75	2.75
14	2.00-2.50	2.25-3.00			2.50	2.75-3.00
21	2.00-2.35				3.50	
28	2.25-2.35	2.25-2.50				2.50

WEEK ENDING	MCINTOSH 2 1/4" up Bu.	CORTLANDS 2 1/4" up Bu.	NW. GREENINGS 2 1/2" up Bu.
Sept. 9	5.50		
16	2.00-3.25		
23	2.00-2.60	2.60	
30	2.25-2.50	2.10	3.00
Oct. 7	2.25-2.50	2.00-2.35	3.00
14	2.25-2.30		
21	2.20-2.25		
28	2.25		

SOURCE: Data was taken from Daily Market News Service Bulletins, Benton Harbor Market News Service.

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JOBGING PRICES IN IMPORTANT TERMINAL MARKETS:

The following tabulations are compiled from the Benton Harbor Market News files, quotations are on weekly range and are for U.S. No. 1 or better stock, complete price range, containers as indicated, sizes as listed, for sales of less than carlot quantities.

		C H I C A G O					
		DELICIOUS	MCLINTOSH	JONATHANS	RED DELICIOUS	GOLD DELICIOUS	RED ROMES
WEEK	ENDING	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s
		2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up	2 1/4" up
Sept.	23	2.40-4.00	1.50-3.25	2.50-3.00			
	30	3.75	2.50-3.00	3.00			
Oct.	7		2.00-2.75	2.25-3.00	3.60		
	14		1.75-2.50	2.00-3.00	3.25-3.75	3.00	
	21		2.50-2.75	1.90-2.65		2.25-2.75	3.00
	28		2.50-3.00	2.00-3.00	3.00-3.75		3.25
Nov.	4		3.00-3.25	2.50-3.15		2.00-3.75	
	11	2.75-3.00	2.75-3.25	2.50-3.25	2.50-4.00	3.50-3.75	
	18		2.75-3.15	2.00-3.25	4.00	3.50-4.00	3.00
	25	4.00	2.50-3.25	2.25-3.25	4.00	3.00-3.75	2.50-4.00
Dec.	2	3.50-3.65		2.50-3.50	3.25-4.25	3.50-3.75	3.50-3.75
	9	2.25-3.35	2.25-3.50	1.75-3.50	3.00-4.25	2.75-3.75	3.25-3.75
	16	3.00-4.00	2.75-3.00	1.50-3.25	3.25-4.25	3.50	3.00-3.50
	23	3.00-3.75	2.50-3.00	2.75-3.50	3.25-4.00		3.25-3.75
	30		2.50-3.25	2.75-3.25	3.25-3.50	3.75	3.75
Jan.	6	2.25-3.25	.50-3.25	2.75-3.25	3.25-4.25	1.85-3.00	2.75-3.75
	13	2.25-3.50	.50-3.25	2.75-3.25	3.00-4.00	3.25-3.85	3.25-3.75
	20	2.50-4.00	1.50-3.25	2.75-3.25	2.00-4.10	3.50-3.75	3.00-4.00
	27	2.50-3.25	1.50-3.25	1.50-3.25	2.00-4.00	2.50-3.25	3.35
Feb.	3	2.50-3.00	1.50-3.00	2.00-3.25	3.25-4.15	3.00-3.25	3.25-3.40
	10	2.50-3.50	1.00-3.00	1.00-3.25	2.50-4.10	3.00-3.25	3.25-3.40
	17	3.00-3.25	2.00-3.25	2.75-3.00	3.75-4.15		3.25-4.00
	24	3.00-3.25	1.00-3.00	2.75	3.00-4.10	3.00-4.00	3.50-3.75
Mar.	3	2.25-3.25	2.00-2.50	2.25-3.00	3.00-3.75	3.75	
	10	3.00-3.50	2.00-2.50	2.00-3.50	2.00-4.00	3.00	
	17		1.25-2.50	2.00-2.25	2.50-3.50		
	24	2.50-3.50	1.50-2.25	1.00-2.75			
	31	2.00					

		C H I C A G O			
		MCLINTOSH	RED DELICIOUS	DELICIOUS	RED ROMES
WEEK	ENDING	Ctns tray pack	Ctns tray pack	Ctns tray pack	Ctns tray pack
		125s & 1gr	125s & 1gr	125s & 1gr	125s & 1gr
Oct.	7	3.00-3.50			
	28		4.00	3.50	
Nov.	4	3.00			
	11	3.25-3.50			
	18	4.50-4.75			
Dec.	30	3.75-4.00	4.25		
Jan.	6		4.00		
	13	3.00-4.25		3.75	
	20		4.00-4.25	3.00	
	27		4.00		
Feb.	3	5.00		3.50	
	10		3.50-4.00		
	17		3.50-4.00		3.75
	24			3.50-4.00	3.50-4.25
Mar.	3			3.50-4.00	4.75
	10	4.50-5.00		3.50-4.00	4.75
	17		4.75		
	24				4.00-4.25
	31				4.00-4.25

		C H I C A G O: CONTROLLED ATMOSPHERE		
		RED ROMES	WINESAPS	DELICIOUS
WEEK	ENDING	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s
		2 1/4" up	2 1/4" up	2 1/4" up
Feb.	24	4.25		
Mar.	3			3.50-4.00
	10	4.25	4.50	
	17	3.75-4.50	4.00-4.25	3.50
	24	4.00-4.35		
	31			

JOBBER PRICES IN IMPORTANT TERMINAL MARKETS: (CONT'D)

C H I C A G O: CONTROLLED ATMOSPHERE

WEEK ENDING	JONATHANS Ctns. 12-3s 2 1/4" up	MCINTOSH Ctns. 12-3s 2 1/4" up	RED DELICIOUS Ctns. 12-3s 2 1/4" up	GOLD DELICIOUS Ctns. 12-3s 2 1/4" up
Jan. 7	4.25			
13	4.25			
20	4.00			
27	4.00-4.50	3.50-3.75		
Feb. 3	3.70-4.25	3.75		
10	3.75-4.25	4.00		
17	3.75-4.25	4.00	3.50-4.00	
24	3.75-4.25	1.25-4.00		
Mar. 3	3.75-4.25	3.50-4.00	3.85-4.00	3.75-4.25
10	4.00	3.50-4.00	4.00-4.35	4.00-4.25
17	3.75-4.15	3.50-4.00	3.65-4.50	3.75-4.35
24	3.00-4.00	3.00-4.00		3.75
31	3.00-4.00	3.00-3.75	4.50	

WEEK ENDING	WEALTHYS Ctns. 10-4s 2 1/4" up	MCINTOSH Ctns. 10-4s 2 1/4" up	C I N C I N N A T I GOLD DELICIOUS Ctns. 10-4s 2 1/4" up	JONATHANS Ctns. 10-4s 2 1/4" up	RED DELICIOUS Ctns. 10-4s 2 1/4" up	CORLANDS Ctns. 10-4s 2 1/4" up
Sept. 23	2.50-3.15	2.25-3.25	4.75	4.00	4.75	
30	2.25-3.00	2.50-3.50	5.00	3.00-3.40	4.50	2.85-3.00
Oct. 7	2.50	2.50-3.50	3.50	2.90-3.50		2.50-3.00
14	2.50	2.25-3.00		2.50-3.50	3.75-4.00	2.25-2.75
21	2.50	2.25-3.00		2.25-3.00	3.25-4.00	
28	2.00-2.50	2.25-2.75	3.50-3.75	2.50-3.00	2.75-4.00	2.50
Nov. 4		2.75		2.90-3.25	3.75	2.40-2.50
11		2.75	3.75	2.75-3.25	3.75	
18		2.75-3.15	3.75-4.00	2.75-3.35	3.50-3.75	2.40-2.50
25		2.75-3.15	3.25-4.00	2.50-3.35	3.50-3.75	2.40-2.50
Dec. 2	DELICIOUS Ctns. 10-4s	2.75-3.25	3.75-4.00	2.85-3.50	3.50-3.75	2.50
9	2 1/4" up	2.75-3.25	3.75-4.25	2.90-3.50	2.75-3.75	2.50
16	3.00-3.25	2.25-3.25	3.75-4.00	2.90-3.50	3.00-3.85	2.25-2.40
23	2.50-3.25	1.50-2.50	3.50-4.15	2.85-3.40	3.00-3.85	2.75-3.00
30	2.50-3.25	3.25	3.65	2.50-3.40	3.60-3.85	
Jan. 6	2.25-3.25	3.25	3.60-4.25	2.50-3.00	3.60-4.25	2.25
13	2.00-2.25	2.25-2.75	2.00-4.25	1.50-3.50	3.00-3.75	1.50
20	1.50-2.00	2.00-2.85	3.25-3.85	1.50-3.00	3.65	
27		2.50	3.25-3.65	1.25-3.00	3.65-4.25	2.50
Feb. 3		2.50	3.25-3.65	2.50-3.00	2.75-3.75	2.00
10	2.75-3.25	2.50	3.65	2.50-3.25	2.75-3.75	
17	2.75	2.50-2.75		2.75-3.00	2.75-3.75	
24		2.25-2.75		2.75-3.00	2.00-3.00	
Mar. 3		2.25-3.00		3.00	2.25-3.00	
10				2.25-2.50	3.65-3.75	
17						
24	3.40-3.50			2.00-3.50	3.00-3.90	
31		3.25-3.50		1.00-3.50	1.00-3.50	

WEEK ENDING	RED ROMES Ctns. 10-4s 2 1/4" up	WINESAPS Ctns. 10-4s 2 1/4" up	RED STAYMANS Ctns. 10-4s 2 1/4" up	RED DELICIOUS Ctns. tray pack 125s & lgr
Oct. 7				4.50
28				4.00-4.25
Nov. 18	3.15-3.65	3.25-3.50		4.25
25	2.65-3.65	3.25-3.35		
Dec. 2	3.25-3.75	3.25		4.50
9	3.00-3.75	3.50-4.00		4.00-4.50
16	2.50-3.75	3.75	3.50	
23	3.25-3.75	3.25-3.75	3.50	
30	3.25-3.50	3.40-3.50	3.25-3.50	4.50
Jan. 6	3.00-3.25	3.25-3.50	3.25	
13	3.15-3.50		3.25	
20	3.00-3.75	3.25-3.75		
27	3.00-3.25	3.00		
Feb. 3	2.75-3.00	2.75-3.00		4.00-4.25
10	2.25-3.40	3.50		
17	3.25-3.50	3.40-3.50		
24		3.25-3.50		
Mar. 3		4.00		
10	3.75	3.50-4.00		
31	4.25-4.40			

JOBBER PRICES IN IMPORTANT TERMINAL MARKETS: (CONT'D)

C I N C I N N A T I: CONTROLLED ATMOSPHERE

	JONATHANS	RED DELICIOUS	RED ROMES	WINEAPPS	GOLD DELICIOUS	MCINTOSH
WEEK ENDING	Ctns. 12-3s 2 1/2" up					
Feb. 3	4.00					
10	3.50-4.00					
17	4.00-4.25					
24	3.25-4.00	4.00		3.75		
Mar. 3	3.00-4.25	4.00-4.25	4.25	3.50-4.00	4.25	
10	3.75-4.00	4.25	4.00-4.50			4.00
17	3.50-4.15		4.15-4.25			
24	1.50-3.75	3.90-4.25	4.25-4.50			3.75-4.00
31	3.25	4.15	4.25	4.00-4.25		

	RED DELICIOUS	CORTLANDS	MCINTOSH	JONATHANS	RED ROMES	RED DELICIOUS
WEEK ENDING	Ctns. 10-4s 2 1/2" up	Ctns. tray pack-125s & lgr.				
Sept. 23	5.25-6.00	3.50-4.00	3.50-4.00			6.00
30	4.50-5.25	3.25-3.75	3.25-3.75			5.00-6.00
Oct. 7	4.00-5.00	3.00-3.50	3.00-3.50	3.00-3.50		5.00-5.50
14	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		5.00-5.50
21	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		5.00
28	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		
Nov. 4	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		
11	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		
18	4.00-4.50	3.00-3.50	3.00-3.50	3.00-3.50		4.50-4.75
25	4.00	3.00-3.25	3.00-3.25			4.50-4.75
Dec. 2	4.00	3.00-3.25	3.00-3.25			4.00-4.75
9	4.00	3.00-3.25	3.00-3.25			4.50-4.75
16	4.00	3.00-3.25	3.00-3.25			4.50-4.75
23	4.00	3.00-3.25	3.00-3.25			4.50-4.75
30	4.00	3.00-3.25	3.00-3.25			4.50-4.75
Jan. 6	4.00-4.25	2.75-3.25	3.00-3.25	3.50		4.50-4.75
13	4.00-4.25	2.75-3.00	3.25	3.50	3.50	4.50-4.75
20	4.00-4.25	2.75-3.00	3.25	3.50	3.50	4.50-4.75
27	4.00-4.25	2.75-3.00	3.25	3.50	3.50	4.50-4.75
Feb. 3	4.00-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
10	4.00-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
17	3.75-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
24	3.75-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
Mar. 3	3.75-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
10	3.75-4.25	2.50-2.75	3.00-3.25	3.50	3.25-3.50	4.50-4.75
17	3.75-4.25		3.00-3.25	3.50	3.25-3.50	4.50-4.75
24	3.75-4.25		3.00-3.25	3.50	3.25-3.50	4.50-4.75
31	3.75-4.25		3.00-3.25	3.50	3.25-3.50	4.50-4.75

D E T R O I T

	MCINTOSH	N. SPYS	RED ROMES	RED DELICIOUS	MCINTOSH	RED DELICIOUS
WEEK ENDING	*E-Crts. 2 1/2" up					
Sept. 23	2.25-3.00					
30	2.50-3.75					
Oct. 7	2.00-2.50					
14	2.00					
21	2.25-2.50					
Nov. 4				3.00	2.75	
11		2.50-3.75	3.50			
18	2.50-2.75	3.50-3.75	3.50			
25		3.50		3.50-4.00	3.00	3.00
Dec. 2		3.50				3.00
9		3.50-3.75			3.00	
16		3.75	3.25		3.00	
23		3.75	3.50		3.00	3.00-3.50
30		3.75	3.50	4.50-5.25	3.00	
Jan. 6		3.75			3.00	
13	2.50	3.50-3.75		5.00-5.50	3.00	
20	1.50-2.00			5.00	2.75-3.00	2.75-3.00
27					2.75-3.00	
Feb. 3		4.00		4.75-5.00	1.50-3.00	2.75
10		4.00		1.00-1.75	1.00-3.00	
17		4.00	3.50		3.00	
24		3.75-4.00	3.50		2.50-3.00	
Mar. 3		3.75	3.50		2.75-3.00	
10		3.75	3.50			
17		3.75				
24		3.75				
31		3.75				

(* E. Type open Crates (Crates Extra).)

JOBBER PRICES IN IMPORTANT TERMINAL MARKETS: (CONT'D):

		D E T R O I T							
		JONATHANS	WEALTHYS	MCINTOSH	JONATHANS	RED DELICIOUS	DELICIOUS		
WEEK	ENDING	*E-Crts, 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up		
Sept.	23		3.00	2.75-3.50	2.60	5.25-5.50			
	30		1.50-2.50	2.50-3.00	2.75-3.25	4.00-5.00			
Oct.	7		1.75	2.50-2.75	2.75-3.00	4.00		3.75	
	14		2.00	1.85-2.85	2.75-3.00	3.50-3.75			
	21		2.25-2.75	2.50-2.85	3.50				
		GOLD. DELICIOUS							
		Ctns, 10-4s							
		2 ¹ / ₂ up							
Oct.	28			2.25-2.85	2.00-3.00	2.75-3.50			
Nov.	4		4.00	2.25-2.85	2.25-2.85	3.25-4.00			
	11			2.25-3.00	2.75-2.85	3.25-4.00			
	18			2.25-3.00	2.75-3.00	3.25-4.00			
	25			2.75-3.25	3.00-3.25	3.50-4.25			
Dec.	2		4.00	2.25-3.25	2.75-3.25	3.75-4.25			
	9	3.00		2.25-3.25	2.75-3.25	2.00-3.75			
	16			2.50-3.25	2.75-3.25	3.50-4.25			
	23	3.00		2.75-3.25	3.00-3.25	4.00-4.25			
	30	JONATHANS-2 ¹ / ₂		2.75-3.15	3.00-3.25	3.75-4.25			
Jan.	6	*E-Crts. up	3.75	2.75-3.25	3.00-3.35	3.75-4.25			
	13	2.50		2.75-3.50	3.00-3.35	4.00-4.25		2.50	
	20			3.00-3.50	3.00-3.35	3.75-4.25			
Feb.	3	2.50		3.00-3.25	3.25	4.00-4.25			
	10	2.25		2.75-3.75	3.00-3.35	4.00		3.25	
	17			3.00-3.25		4.00		3.25-3.50	
	24			3.00		4.00		3.00	
Mar.	3			3.00		3.75-4.00			
	10			4.25		3.25-4.00		.50-3.00	
	24	(*) E. Type open crates (crates extra)					2.50		
	31								
		D E T R O I T - CONTROLLED ATMOSPHERE							
		JONATHANS	MCINTOSH	GOLD. DELICIOUS	RED DELICIOUS	DELICIOUS	RED DELICIOUS		
WEEK	ENDING	Ctns, 12-3s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up	Ctns, 10-4s 2 ¹ / ₂ up					
Feb.	10	4.00-4.25	3.75-4.00						
	17	4.00-4.25	3.50-4.15			3.00-3.50	4.00		
	24	4.00-4.25	3.50-4.00		4.00	4.00	4.00		
Mar.	3	4.00-4.25	3.50-4.25						
	10	4.00-4.25	3.40-4.00	4.75	4.00-4.25				
	17	4.00-4.25	3.50-4.00	4.00	4.00			3.00-4.00	
	24	3.25-4.15	3.25-4.00	3.75-4.75		3.75-4.00			
	31	3.25-4.25	3.25-4.25	3.50-4.25	4.25-4.50				
		L O U I S V I L L E							
		MCINTOSH	RED DELICIOUS	JONATHANS	GOLD. DELICIOUS	RED ROMES	WINESAPS		
WEEK	ENDING	Ctns, 10-4s 2 ¹ / ₂ up							
Oct.	7	3.00							
	21	2.00-2.75							
Nov.	4	2.25-2.75	3.00-3.75	2.75-3.25	3.25-3.50				
	11			3.00-3.25			3.00		
	18	2.75-3.00		2.25-3.25		3.00-3.25			
	25	2.75		2.25-3.25		3.00-3.25	3.50		
Dec.	2		3.75-4.00	2.25-3.25	3.50	3.25	3.00-3.25		
	9			3.00-3.25			2.25		
	16		4.25	3.00-3.50	4.00				
	23		4.25	3.25-3.50	4.00	3.50	3.25-3.50		
	30		3.25-3.75	3.25-3.50	3.75	3.25	3.25-3.50		
Jan.	6			3.25-3.50					
	13			3.50		3.50	3.50		
	20			3.00-3.50	4.00				
	27		3.00-4.25	3.25-3.50	3.75-4.00		3.50-3.75		
Feb.	3		3.00-4.00	3.25-3.50	3.50-3.75	3.25-3.50	3.50-3.75		
	10		3.00-4.00	3.25-3.50	3.50-3.75	3.25	3.75		
	17		3.75-4.00	3.25-3.50	3.50		3.75		
	24		3.50-3.75	3.25	3.25-3.50		3.50-3.75		
Mar.	3		3.25-4.00	3.25-3.50	3.50		3.50-3.75		
	10		3.25-3.50	3.25			3.50-3.75		
	17		3.25-3.50	3.25			3.50-3.75		
	24	3.25	3.00	1.50	3.50		3.50-3.75		
	31	3.00-3.25	3.00						

JOBBER PRICES IN IMPORTANT TERMINAL MARKETS: (CONT'D)

S T. L O U I S				
WEEK ENDING	JONATHANS Ctns. 10-4s 2 1/2" up	RED DELICIOUS Ctns. 10-4s 2 1/2" up	GOLD. DELICIOUS Ctns. 10-4s 2 1/2" up	DELICIOUS Ctns. 10-4s 2 1/2" up
Oct. 7	3.25	4.50		
14	3.00-3.25	3.75-4.00		
21	2.75-3.00	3.75	3.75	
28	2.85-3.15	3.75-4.25		
Nov. 4	3.00-3.50	4.15-4.25		3.75
11	2.25-3.25			3.00-3.75
18	2.50-3.50	4.00	4.00	3.25
25	2.75-3.50	4.00-4.25	3.75-4.25	3.50
Dec. 2	3.00-3.50	3.25-4.25	3.25-4.25	
9	3.15-3.50	4.00	3.25-4.25	
16	3.25-3.65	3.85-4.25	4.00-4.25	
23	3.00-3.50	3.75-4.00	4.25	
30	3.25-3.50	3.65-4.00	4.25	
Jan. 6	2.65-3.75	4.00-4.50	3.50-4.25	3.50-4.25
13	2.65-3.65	4.00-4.50	4.25	3.50-4.25
20	2.50-3.50	3.75-4.25	4.25-4.50	
27	2.65-3.50	4.00-4.50		4.00
Feb. 3	2.65-3.65	4.00-4.50		4.00
10	3.50-3.65	4.25-4.50		3.50
17	3.50-3.65	4.25-4.50		3.50-4.00
24		2.75-4.25	4.75	3.50
Mar. 3	2.50-3.50	4.00-4.25	4.65	4.25
10		3.75-3.85		3.00
17				3.75-3.85
24				3.85
31				

S T. L O U I S: CONTROLLED ATMOSPHERE				
WEEK ENDING	GOLD. DELICIOUS Ctns. 12-3s 2 1/2" up	RED DELICIOUS Ctns. 12-3s 2 1/2" up	DELICIOUS Ctns. 12-3s 2 1/2" up	JONATHANS Ctns. 12-3s 2 1/2" up
Feb. 3				4.00-4.50
10				4.25-4.50
17				4.25-4.50
24				4.25-4.50
Mar. 3			4.25-4.50	
10	4.75	4.25-4.75	3.85	4.10-4.50
17	4.50-4.75	4.25-4.75	3.85	4.00-4.50
24	4.50-4.65	4.75		4.00-4.35
31	4.65	4.25-4.50		4.00-4.25

K A N S A S C I T Y				
WEEK ENDING	JONATHANS Ctns. 10-4s 2 1/2" up	RED DELICIOUS Ctns. 10-4s 2 1/2" up	GOLD. DELICIOUS Ctns. 10-4s 2 1/2" up	JONATHANS Ctns. tray pack 125s & 1gr
Nov. 4	3.50-3.75			
11	3.50-3.75			
18	3.50-3.75	4.25-4.50		
25	3.00-3.75	4.25-4.50		
Dec. 2	3.25-3.75			
9	3.25-3.75	4.50		3.75
16	3.25-3.75	4.50	3.75	3.75
23	3.25-3.75	4.50	3.75	3.75
30	3.50-3.75	4.50	3.75	3.75
Jan. 6	3.50-3.75	4.50		
13	3.50-3.75	4.50		
20	3.50-3.75	4.50-4.75		
27	3.75-4.00	4.50-4.75		
Feb. 3	3.75-4.00	4.50-5.00		
10	3.75-4.00	4.75-5.00		

K A N S A S C I T Y: CONTROLLED ATMOSPHERE		
WEEK ENDING	JONATHANS Ctns. 10-4s 2 1/2" up	RED DELICIOUS Ctns. 10-4s 2 1/2" up
Feb. 17	4.00	4.75-5.00
24		4.75-5.00
Mar. 3	4.50	4.00-4.75
10	4.50	4.00
17	4.50	
24	4.50	
31		